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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Timothy John O'Brien Examiner:
Serial No.: 042,498 Art Unit: 128
Filed: April 24, 1987 Docket: 6626
For: TUMOR SPECIFIC ASSAY FOR Dated: September 26, 1988
CA125 OVARIAN CANCER ANTIGEN
Hon. Commissioner of Patents
and Trademarks
Washington, DC 20231

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INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with the provisions of 37 C.F.R. §1.97 and 1.98 and in compliance with the requirements of 37 C.F.R. §1.56, the Applicant directs the Examiner's attention to the following reference to be made of record:

1. Knauf and Urback, "A Study of Ovarian Cancer Patients using a Radioimmunoassay for Human Ovarian Tumor-Associated Antigen OCA," Am. J. Obstet. Gynecol., 138: 1222, 1980.

Pursuant to the Examiner's request for assistance (see Office Action of April 4, 1988, Page 6), the Applicant provides a copy of the above-cited reference which also appears on the PTO 1449 form, attached.

The cited reference discloses, in pertinent part, an antigen named OCA which is significantly elevated in the plasma of 76% of patients with ovarian cancer. The antigen also

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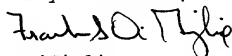
Dated: September 26, 1988

Frank S. DiGiglio
Frank S. DiGiglio

occurs at high levels in about 10% of patients with benign gynecologic disorders, pregnant females and disease free controls. As a result, a positive test result is potentially unreliable.

The claimed invention is believed to represent a patentable departure from the teachings of the cited art. Consideration of this Information Disclosure Statement is respectfully requested inasmuch as the cited reference may be material to the examination of this application.

Respectfully submitted,



Frank S. DiGiglio
Registration No. 31,346

Dated: September 26, 1988

Scully, Scott, Murphy & Presser
400 Garden City Plaza
Garden City, NY 11530
(516) 742-4343

RLC:lr